

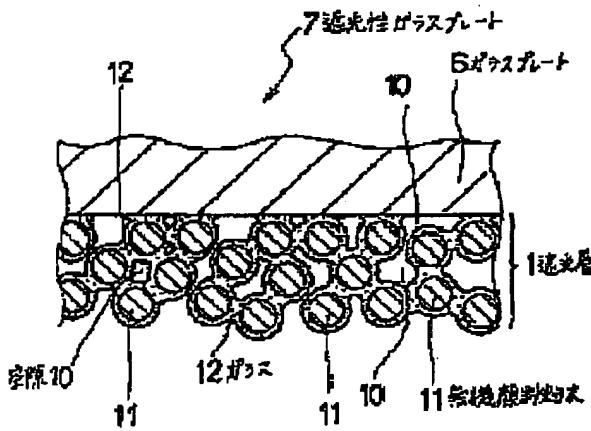
## SHADING GLASS PLATE

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### Abstract of JP10273342

**PROBLEM TO BE SOLVED:** To obtain a shading glass plate excellent in mechanical strength and thermal shock resistance and having a broad selectivity concerning an applicable color. **SOLUTION:** This glass plate is constituted as follows: a porous shading layer 31 composed of 40 to 30% wt.% inorganic pigment powder and 10 to 60 wt.% glass flux is formed on the surface of a glass plate 6 consisting of transparent and low-expansion crystallized glass; and there are jointed between adjoining inorganic pigment particles 11 and between the inorganic pigment particle 11 and the glass plate 6 by a glass material resulted from fusing and solidifying the glass flux 12. Preferably, any pattern consisting of a shading layer is formed on the surface of the glass plate 6 and the glass flux contains Li<sub>2</sub>O-Al<sub>2</sub>O<sub>3</sub>-SiO<sub>2</sub>-PbO-B<sub>2</sub>O<sub>3</sub>.



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